

Title (en)

Method and apparatus for terminating an optical fiber.

Title (de)

Verfahren und Gerät zum Abschliessen einer optischen Faser.

Title (fr)

Méthode et appareil pour terminer une fibre optique.

Publication

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Application

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Priority

US 8013787 A 19870731

Abstract (en)

A method and apparatus for supporting an optical fiber (10) in a ferrule assembly (20) is disclosed. The ferrule assembly (20) includes an elongate ferrule body (22) having a fiber insertion end (23), a fiber egressing end (24) and an elongate bore (25) therebetween. A fiber capillary (30) is supported in the bore (25) of the body (22) having a precision aperture (35) therethrough which accommodates the optical fiber (10). The capillary (30) includes a first end extend (32) which extends beyond the egressing end (24) of the ferrule body (22) so that the optical fiber (10) and the capillary (30) may be polished to form a uniform flat end surface extending beyond the ferrule end.

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